

INTERFERENCE
DIGEST

JUL 17 1986

Interference No. 101,613 / Paper No. 15
Name, Milton L. Hoefle et al
Serial No. 236,397 Patent No. 4,344,949
Title, SUBSTITUTED ACYL DERIVATIVES 1,2,3,4-TETRAHYDROISOQUINOLINE-3-CARBOXYLIC ACIDS
Filed, 02/20/81 issued 08/17/82
Interference with Suh et al

DECISION ON MOTIONS

Examiner-in-Chief, _____ Dated, _____

FINAL DECISIONS
~~DECISIONS ON PRIORITY~~

Board of Patent Appeals and Interferences, favorable Dated, 4/30/91

Court, _____ Dated, _____

REMARKS

The cases involved in this interference are:

Junior Party

Applicants: John T. Suh, Jeffrey N. Barton and John R. Regan

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Serial No.: 245,407 filed 03/19/81

For: AMIDO-AMINO ACIDS

Assignee: None

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Accorded benefit of: None

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Serial No.: 236,397 filed 02/20/81 Now Patent No. 4,344,949
issued 08/17/82

For: SUBSTITUTED ACYL DERIVATIVES OF 1,2,3,4-TETRA-
HYDROISOQUINOLINE-3-CARBOXYLIC ACIDS

Assignee: Warner-Lambert Company, Morris Plains, N.J.

Attorneys of Record: Albert H. Graddis, Stephen Raines, Stephen
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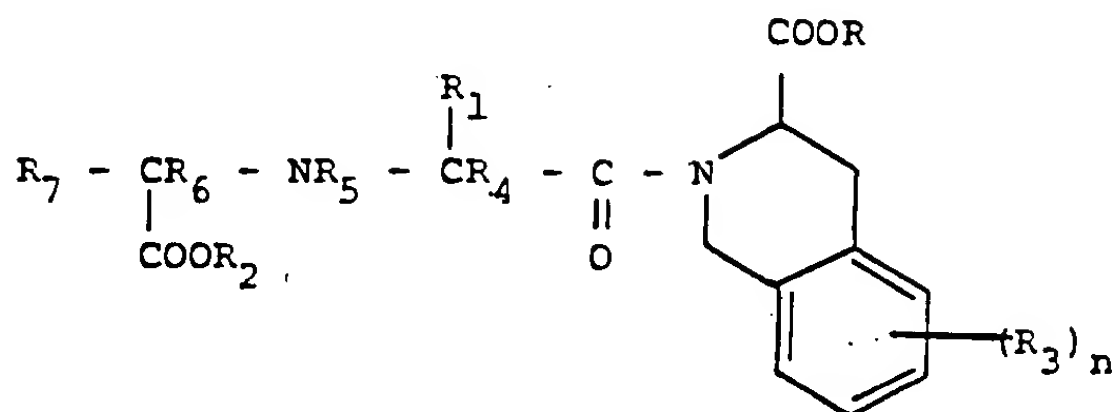
Associate Attorney: None

Accorded benefit of: None

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Count 1

A substituted acyl compound of 1,2,3,4-tetrahydroisoquinoline having the formula



where

R and R₂ are hydrogen, C₁-C₆ alkyl, or phenyl C₁-C₆ alkyl;
R₁, R₄, R₅, R₆ and R₇ are independently hydrogen, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₆-C₁₀ aryl, fused C₆-C₁₀ aryl-cyclo C₃-C₇ alkyl, C₆-C₁₀ aryl C₁-C₆ alkyl, cyclo C₃-C₇ alkyl, or heterocyclic selected from the group consisting of pyridinyl, piperidinyl, morpholinyl, pyrrolyl, pyrrolidinyl, thiamorpholinyl, quinolinyl, isoquinolinyl, tetrahydroquinolinyl, thiazolindinyl, thiazolinyl, thiazolyl, imidazolidinyl, imidazolinyl, imidazolyl, thiophenyl, tetrahydrothiophenyl, furyl and tetrahydrofuryl, wherein the alkyl, alkenyl, and alkynyl groups may carry substituents selected from the group consisting of hydroxy, C₁-C₆ alkoxy, halo, amino, C₁-C₆ alkylamino, thio and C₁-C₆ alkylmercapto, the cycloalkyl groups may carry substituents selected from the group consisting of C₁-C₆ alkyl, halo, halo C₁-C₆ alkyl, hydroxy, C₁-C₆ alkylamino, nitro and trifluoromethyl, and the aryl and heterocyclic groups may carry substituents selected from the group consisting of C₁-C₆ alkyl, hydroxy, C₁-C₆ alkoxy, hydroxy C₁-C₆ alkyl, halo, thio, C₁-C₆ alkylmercapto, thio C₁-C₆ alkyl, halo C₁-C₆ alkyl, amino, C₁-C₆ alkylamino, amino C₁-C₆ alkyl, nitro, methylenedioxy, and trifluoromethyl;
R₃ is hydrogen, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, nitro, amino, C₁-C₆ alkylamino, di C₁-C₆ alkylamino, hydroxy, C₁-C₆ alkoxy, thio, C₁-C₆ alkoxy, thio, lower alkylthio, lower alkylsulfanyl, C₁-C₆ alkylmercapto, lower alkylsulfonyl, hydroxy C₁-C₆ alkyl, thio C₁-C₆ alkyl, halogen, halo C₁-C₆ alkyl, amino C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, di C₁-C₆ alkylamino C₁-C₆ alkyl, sulfonamido, methylenedioxy, or trifluoromethyl and, where there is more than one R₃ group, the groups may be same or different;
n is an integer from 1 to 4 inclusive; and the pharmaceutically acceptable salts thereof.

The claims of the parties which correspond to this count

are:

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|---------------|-------------|
| Suh et al: | Claims 2-26 |
| Hoefle et al: | Claims 1-15 |

dal

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